

HYDROGEN SKILLS ACADEMY

Hydrasun Flexible Hose Assembly (FHA) Awareness Training (E-Learning)

Flexible Hose Assemblies (FHA's) have a massive part to play in industry, given that flexible hose assembly failure can have serious consequences to equipment, personnel and to the environment.

The Hydrasun Flexible Hose Assembly Awareness Training E-learning course is aimed at raising awareness and understanding of Industry best practice when working with flexible hose assemblies, to maximise the lifespan of the hose and to support reducing the risk of injury and damage from flexible hose assembly related incidents. On successful completion, the delegate will be awarded a Hydrasun certificate.

COURSE DURATION

- 40 minutes

PRE-REQUISITE

- None

CERTIFICATION

- Hydrasun certificate

TRAINER

- E-learning

COST

- Price on application

COURSE DETAILS

Introduction to the role of Flexible Hose Assemblies (FHA's) across industry

- Movement of fluids and gases
- Movement of fluidised solids

Basic Hose Construction

- Component Parts
- Hose assembly types
- Lay line information

Overview of the Energy Institute (EI) Guidelines for the Management of Flexible Hose Assemblies

- Provide support to ensure compliance with statutory requirements

HSE requirements when working with Flexible Hose Assemblies

- Hazards associated with FHA
- Pressure injection injuries
- Common modes of FHA failure and associated consequences

Supply, Installation & Commissioning of FHA's

- Information supplied with FHA's
- FHA selection criteria
- Installation requirements including pre / post-installation checks
- Factors affecting the lifespan of FHA's in service
- Hose handling

Management, Inspection & Replacement of FHA's

- FHA maintenance and management
- Flexible hose assembly registers
- FHA risk-based Inspection requirements
 - What to look for 'Safely'.
 - Inspection classification levels
- FHA Replacement Strategy

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